Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

Claims 1-10. (Canceled)

11. (Currently amended) An injector for a fuel injection system for internal combustion engines, comprising

a high-pressure connection (3) <u>having a bore (5) therein</u>, wherein the high-pressure connection (3) communicates hydraulically with an inflow conduit (13) via [[a]] <u>the</u> bore (5),

a conduit (15) to [[the]] <u>a</u> system pressure supply branching off from the bore (5) <u>of the</u> <u>high-pressure connection (3)</u>, and

a bush (9) with a longitudinal bore (11) disposed in the bore (5) of the high-pressure connection (3),

the inflow conduit (13) being supplied with fuel from the high-pressure connection (3) through the longitudinal bore (11) of the bush (9), and

the fuel inflow to the conduit (15) to the system pressure supply being effected outside the bush (9) through an annular gap (19) formed between an outer circumferential surface of the bush (9) and the bore (5) of the high-pressure connection (3).

12. (Currently amended) The injector of claim 11 wherein the thickness of the annular gap

(19) there is a play, in particular of 6 to 8 µm, between the bore (5) of the high-pressure

connection (3) and the bush (9) is 3 to 4 μ m.

13. (Currently amended) The injector of claim 11 wherein at [[on]] one end of the bush (9),

the longitudinal bore (11)[[,]] of the bush (9) and the bore (5) of the high-pressure connection

(3) are sealed off from one another, and that in the region of this end, the conduit (15) to the

system pressure supply branches off from the bore (5) of the high-pressure connection (3).

14. (Currently amended) The injector of claim 12 wherein at [[on]] one end of the bush (9),

the longitudinal bore (11)[[,]] of the bush (9) and the bore (5) of the high-pressure connection

(3) are sealed off from one another, and that in the region of this end, the conduit (15) to the

system pressure supply branches off from the bore (5) of the high-pressure connection (3).

15. (Currently amended) The injector of claim 11 wherein both ends of the bush (9) are

approximately equally spaced from the branching point of the conduit (15) to the system

pressure supply.

16. (Currently amended) The injector of claim 12 wherein both ends of the bush (9) are

approximately equally spaced from the branching point of the conduit (15) to the system

pressure supply.

Page 3 of 9

Appl. No. 10/088,897 Amdt dated August 19, 2004

Reply to Office action of May 19, 2004

17. (Previously presented) The injector of claim 11 wherein the injector further comprising a

leak fuel return line.

18. (Previously presented) The injector of claim 17 wherein the leak fuel return line

communicates with the conduit (15) to the system pressure supply.

Claims 19-21. (Canceled)

22. (Previously presented) The injector of claim 17 further comprising a pressure holding valve

(18) disposed in the leak fuel return line.

23. (Previously presented) The injector of claim 18 further comprising a pressure holding valve

(18) disposed in the leak fuel return line.

24. (Currently amended) The injector of claim [[11]] 22 wherein the pressure holding valve

(18) maintains a minimum pressure, in particular of 15 to 20 bar, in the conduit (15) to the

system pressure supply.

25. (Currently amended) The injector of claim [[13]] 23 wherein the pressure holding valve

(18) maintains a minimum pressure, in particular of 15 to 20 bar, in the conduit (15) to the

system pressure supply.

Page 4 of 9

Appl. No. 10/088,897 Amdt dated August 19, 2004 Reply to Office action of May 19, 2004

26. (Canceled)

27. (Canceled)

- 28. (Previously presented) The injector of claim 11 wherein the injector has a piezoelectric actuator.
- 29. (Previously presented) The injector of claim 28 characterized in that in the injector between the piezoelectric actuator and a control valve, a hydraulic booster is present, which is filled via the conduit (15) to the system pressure supply.